

SEQUENCE LISTING

<110> Bruce, Wesley B.

<120> A Nitrate-Responsive Root
Transcriptional Factor

<130> 1263

<150> US 60/238,292

<151> 2000-10-05

<160> 2

<170> FastSEQ for Windows Version 3.0

<210> 1

<211> 1280

<212> DNA

<213> Zea mays

<220>

<221> CDS

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<400> 1

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atcgtcgtcg tcggtccttg cttccgatcg gagggccaca accacaacct ctcgctccat      300
agcgtgcaag cgcgagccag ggtcaagaag agagctagct agctataggc cggagatcg      359
atg ggg agg gga aag atc gtg atc cgc agg atc gat aac tcc acg agc      407
Met Gly Arg Gly Lys Ile Val Ile Arg Arg Ile Asp Asn Ser Thr Ser
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cgg cag gtg acc ttc tcc aag cgc cgg aac ggg atc ttc aag aag gcc      455
Arg Gln Val Thr Phe Ser Lys Arg Arg Asn Gly Ile Phe Lys Lys Ala
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aag gag ctc gcc atc ctc tgc gat gcg gag gtc ggc ctc gtc atc ttc      503
Lys Glu Leu Ala Ile Leu Cys Asp Ala Glu Val Gly Leu Val Ile Phe
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tcc agc acc ggc cgc ctc tac gag tac tct agc acc agc atg aaa tca      551
Ser Ser Thr Gly Arg Leu Tyr Glu Tyr Ser Ser Thr Ser Met Lys Ser
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gtt ata gat cgg tac ggc aag gcc aag gaa gag cag caa gtc gtc gca      599
Val Ile Asp Arg Tyr Gly Lys Ala Lys Glu Glu Gln Gln Val Val Ala
      65             70             75             80

aat ccc aac tcg gag ctt aag ttt tgg caa agg gag gca gca agc ttg      647
Asn Pro Asn Ser Glu Leu Lys Phe Trp Gln Arg Glu Ala Ala Ser Leu
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Arg	Gln	Gln	Leu	His	Asn	Leu	Gln	Glu	Asn	Tyr	Arg	Gln	Leu	Thr	Gly	
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Gln	Glu	Asn	Thr	Asp	Leu	Tyr	Asn	Lys	Ile	Asn	Leu	Ile	Arg	Gln	Glu	
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